

**Table I.** ELISA values and virus contents of the pHINK188 events analyzed for resistance to rhizomania or beet necrotic yellow vein virus (BNYVV). All plants were derived from *in vitro* tissue culture and potted into soil contaminated with *Polymyxa betae* carrying BNYVV. After four weeks the roots were analyzed for virus content by means of TAS-ELISA and their virus content calculated. Negative controls consisted of non-transformed susceptible sugar beet plants, positive controls consist of plants carrying the C28 gene for natural rhizomania resistance.

ID	Clone number <sup>1</sup>	ELISA value	Virus content ng/ml
Event 279-15-A	1	3.265	>900
	2	3.420	>900
	3	2.987	>900
Event 284-22-A	1	0.119	4
Event 284-22-G	1	0.022	0
	2	0.006	0
Event 284-22-I	1	0.010	0
Event 284-22-M	1	1.400	216
	2	1.127	138
Event 284-22-Q	1	0.447	29
	2	0.049	1
Event 284-22-U	1	3.420	>900
	2	3.582	>900
Event 284-22-1F	1	3.945	>900
	2	0.131	4
C28 positive control	1	0.677	56
	2	0.679	56
	3	0.377	22
	4	0.756	67
	5	1.122	137
	6	0.640	51
Negative control A	1	3.186	>900
	2	3.362	>900
	3	3.487	>900
	4	3.311	>900
	5	3.478	>900
Negative control B	1	3.678	>900
	2	3.582	>900
	3	3.326	>900
	4	3.502	>900
	5	3.330	>900
	6	3.439	>900
	7	3.439	>900
	8	3.682	>900

<sup>1</sup>Clones were obtained by *in vitro* propagation